Creative use of Tablets in Schools

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TABLETS AND THE FLIPPED CLASSROOM

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THE FLIPPED CLASSROOM MODEL

OLD  (Before the Flip)

Students read over materials

NEW  (After the Flip)

Students complete interactive learning module.
OLD

(Before the Flip)

Students listen to a lecture.

NEW

(After the Flip)

Students practice applying key concepts with feedback.
<table>
<thead>
<tr>
<th>OLD</th>
<th>NEW</th>
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<tbody>
<tr>
<td><strong>(Before the Flip)</strong></td>
<td><strong>(After the Flip)</strong></td>
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<tr>
<td>Students attempt the homework.</td>
<td>Students check understanding and extend learning to more complex tasks.</td>
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THE FLIPPED CLASSROOM IS NOT ABOUT WATCHING A VIDEO AS HOMEWORK
The flipped classroom is a different learning experience.
STEPS & TOOLS
THE FIRST STEP

CURATE

SELECT EXISTING MATERIALS

CREATE

BUILD YOUR OWN MATERIALS
Figure out where “flipping” makes the most sense for your course

Look for in-class activities requiring students to apply what they are learning

Identify the content students will engage in to prepare for class

Prepare students for the individual roles everyone will have during class
HINTS

Clarify connections between inside and outside of class learning

Spend class time engaging students in application activities with feedback

Extend learning beyond class through individual and collaborative practice
Engaging Experience

Educator-Suggested Experience

Photo Sharing of Real Life Experiences, Observations

Video Sharing of Real Life Experiences, Observations

Texting Interviews, Communications

Experiential Engagement
Concept Exploration

Books for Mobile Devices

Video Lectures

Audio Books

What

Educator-Suggested
Creative Use of Tablets in Schools

Microblogging

Texting

Phoneecasting

Meaning Making

Photos with Audio

Video Reflections

So What

Learner-Generated
Learner-Generated

Now What

Creative, Personalized Projects Presentations

Demonstration & Application
Best Apps and Websites for the Flipped Classroom

A list of resources -- everything from interactive practice sets to instructional videos to whiteboard tools -- help students learn new things at home, freeing up classroom time for clarification, exploration, and creation.
Best Apps and Websites for the Flipped Classroom

Khan Academy is a non-profit educational organization created in 2006 by Salman Khan to provide "a free, world-class education for anyone, anywhere". The organization produces lectures in the form of YouTube videos, as well as practice exercises and tools for educators. All resources are available for free to anyone around the world.
Best Apps and Websites for the Flipped Classroom

9Slides - A wonderful way for teachers to create an interactive/guided presentation for their students flipped learning.
Best Apps and Websites for the Flipped Classroom

Answer Pad – An assessment tool for teachers to use with their mobile devices or browser to gauge student's learning.
Best Apps and Websites for the Flipped Classroom

Ask3 is a tool that teachers can use to create short instructional videos that are shared directly to their students’ iPads. Students can use Ask3 to ask questions about the video, mark the video with drawing tools, and create their own audio comments about the video.
Best Apps and Websites for the Flipped Classroom

BoomWriter – An innovative site that allows students engage their creativity by completing chapters of a book/story and then having other students vote on which one should be included in the finished product.
Best Apps and Websites for the Flipped Classroom

Educreations – An iPad app that is very similar to Ask3 as it turns the iPad into a recordable whiteboard. However, teachers can not only create a guided lessons, but also post them on the web for their students to view at home for flipped learning.
Best Apps and Websites for the Flipped Classroom

GoClass - A wonderful iPad/web tool that allows educators to create lessons and then assess students learning in real-time. Also, students can view the lessons at home on their mobile devices and learn at their own pace.
Best Apps and Websites for the Flipped Classroom

Knowmia - One of the most popular sites/apps for creating and searching for video lessons for students. Simply put, Knowmia is one of the best and easiest ways to flip a classroom.
Best Apps and Websites for the Flipped Classroom

MentorMob – A site for educators to create guided learning playlists that students can use at home for self learning.
Best Apps and Websites for the Flipped Classroom

Nearpod – A useful all-in-one solution for mobile devices in education. Teachers can use it to create engaging lessons that students can do from home.
Best Apps and Websites for the Flipped Classroom

Tegrity enables teachers to record any activities performed on their computer, including audio, video, and any writing actions. Recordings are uploaded automatically for students – and are easily accessible from tablets or smartphones.
Best Apps and Websites for the Flipped Classroom

Youtube Capture is a useful tool for quickly shooting videos, and sharing them on networks such as Twitter and Facebook. The app also allows for colour correction, and editing from tablets and smartphones.
Best Apps and Websites for the Flipped Classroom

Panpto. This capturing tool enables teacher to easily record themselves lecturing, in addition to any PowerPoint presentations or screens. Students can view lectures later when they are at home. Since students can pause, lectures, it makes note-taking much easier.
Best Apps and Websites for the Flipped Classroom

http://www.scoop.it/t/the-flipped-classroom
ADVANTAGES OF FLIPPING

- Promotes Peer Interaction And Collaboration Skills
- Encourages greater student engagement
- Makes learning central rather than teaching
- Fosters independent learning
- Provides increased individualized attention

21° Century Skills Literacies Fluencies
Thank you!

Read more: http://creative.eun.org
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